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APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
107085.388	02/28/2002	Kevin J. Kayser	GTI-1453

Mark E. Fejer
Gas Technology Institute
1700 South Mount Prospect Road
Des Plaines, IL 60018

CONFIRMATION NO. 6640

FORMALITIES LETTER



OC000000008442298

Date Mailed: 07/12/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. KAYSER
Ho-Shin PARK
John J. KILBANE II

Group No.: 1645

Serial No.: 10/085,388

Filing Date: 28 February 2002

Title: SYSTEM AND METHOD FOR
INTRODUCTION AND STABILIZATION
OF GENES IN THERMUS SP.

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed 12 July 2002, Applicants are submitting herewith a substitute computer readable form copy of the Sequence Listing enclosed with the copy of the

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

12 September 2002

12 Sept. 2002
Date

Mark R. F.
Signature

Serial No.: 10/085,388

subject application as originally filed together with a written copy of the Sequence Listing. The substitute computer readable form copy of the Sequence Listing enclosed herewith is to replace the damaged computer readable form previously submitted by Applicants.

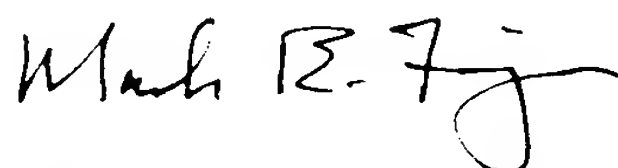
Applicants respectfully urge that the content of the sequence listing information recorded in the substitute computer readable form copy of the Sequence Listing enclosed herewith is identical to the written sequence listing enclosed herewith, which is identical to the written sequence listing previously filed in connection with this application. Applicants further urge that the enclosed substitute computer readable form copy of the Sequence Listing incorporates no new subject matter into the subject application.

We are also enclosing a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

Serial No.: 10/085,388

Applicants sincerely believe that this patent application is now in condition for examination and respectfully request early allowance.

Respectfully submitted,



Mark E. Fejer
Regis. No. 34,817

Gas Technology Institute
1700 South Mount Prospect Road
Des Plaines, Illinois 60018
TEL (847) 768-0832; FAX (847) 768-0802